

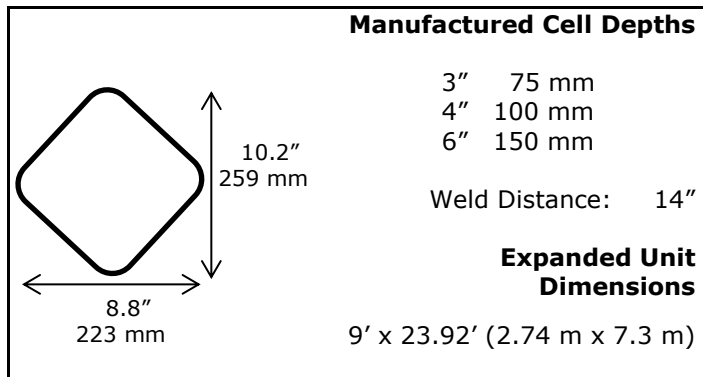


CX-20 Geocell

Applications:

POROUS PAVEMENTS | OVERFLOW PARKING AREAS | ACCESS ROADS | FIRE ACCESS LANES | BOAT RAMPS | PARKING LOTS | GOLF CART PATHS | ROADSIDE SHOULDER REINFORCEMENT | DRIVEWAYS | PORTS AND MARINAS | RV PARKING | TRAILS AND PATHWAYS | PAVEMENT BASE SUPPORT | PERMEABLE PAVER SUPPORT

Cell Detail



3"	Cars & Pickup Trucks	(8000 lb. / Axle Loads: 18kN)
4"	Maintenance Trucks	(H10 Loading / 40,000 lb. / Axle Loads: 75kN)
6"	Heavy Trucks & Fire Access	(H20 Loading / 80,000 lb. / Axle Loads: 145kN)

Material Specifications

Properties	Test Method	Test Value
Material Composition	ASTM D1505	Polymer; VIRGIN HDPE Density: 0.9574 g/cm ³
Nominal Sheet Thickness	ASTM D5199	1.45 mm
Environmental Stress Cracking	ASTM D1693	3500 Hrs.
Stabilizer	ASTM E682	Hindered amine light stabilizer (HALS) 1.0% by weight
Short Term Seam Peel Strength	3" (75 mm)	1030N
	4" (100 mm)	1542N
	6" (150 mm)	2170N
Long Term Seam Peel Strength	A 100 mm (4 inch) wide section sample shall support a (160 lb.) load for a period of 7 days (168 hrs.) minimum in a temperature controlled environment undergoing a temperature change on a 1 hour cycle from ambient room temperature to (130° F)	

Product Description

Item Code	Cell Depth	Expanded Unit Dimensions	Area / Unit	Pallet Qty
CX20-3	3" (75 mm)	9' x 23.92' (2.74 m x 7.30 m)	215 SF	24
CX20-4	4" (100 mm)	9' x 23.92' (2.74 m x 7.30 m)	215 SF	18
CX20-6	6" (150 mm)	9' x 23.92' (2.74 m x 7.30 m)	215 SF	12

- The properties reported above are effective 01-01-2018 and are subject to change without notice.

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